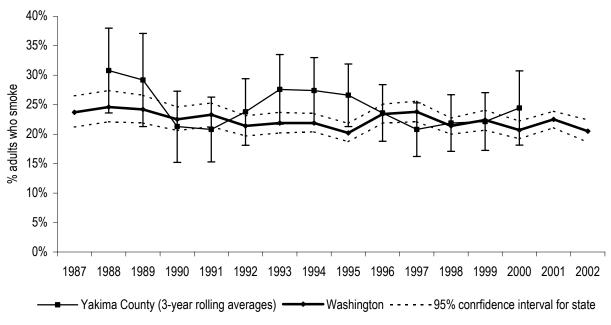
#### Yakima County

#### **Adults**

### **Current Cigarette Smoking (1987-2002)**



### **Current Smokeless Tobacco Use (1999-2001)**

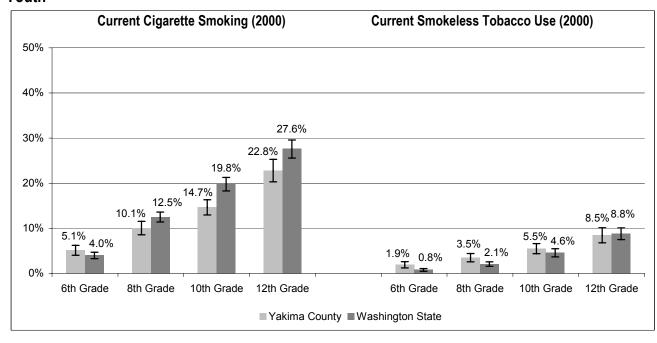
Washington State

Yakima County

Entire adult population
3.8% (95%Cl: 2.1,6.8)

Males only 7.8% (95%CI: 4.4,13.9) 5.6% (95%CI: 4.9,6.4)

#### Youth

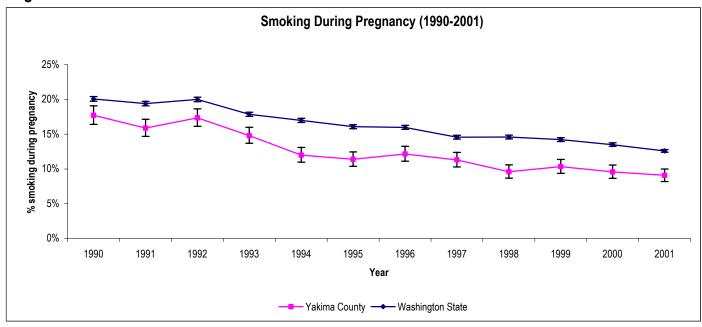


2.8% (95%CI: 2.5,3.2)



DATA SOURCES: (ADDITIONAL DOCUMENTATION INCLUDED IN APPENDIX A, <a href="https://www.doh.wa.gov/tobacco/data/county\_profiles/profiles-2002/appndxa.pdf">www.doh.wa.gov/tobacco/data/county\_profiles/profiles-2002/appndxa.pdf</a>)
ADULT TOBACCO USE – WA. DEPT OF HEALTH, BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS), 2002 PRELIMINARY ESTIMATE BASED ON FIRST SIX MONTHS OF YEAR; YOUTH TOBACCO USE – WA STATE SURVEY OF ADOLESCENT HEALTH BEHAVIORS (WSSAHB), HEALTHY YOUTH SURVEY 2001 (HYS); POPULATION ESTIMATES – OFFICE OF FINANCIAL MGMT(OFM), YEAR 2000 CENSUS; MATERNAL SMOKING DURING PREGNANCY – WA BIRTH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM.

## **Pregnant Women**



### Summary of the problem

- Exhibiting a sinuous pattern around Washington State as a whole, adult cigarette smoking is not significantly different from the state overall. Our most recent survey data showed that about 24.4% of adults in Yakima County smoke cigarettes.
- Although adult smokeless tobacco use is higher than Washington State as a whole, it is not significantly different from the state overall.
- Youth smoking for grades 10 and 12 in Yakima County is significantly lower than Washington State as a whole. Youth smokeless tobacco use rates are significantly greater for grade 6 than the state as a whole.
- Maternal smoking during pregnancy is consistently and significantly lower than the state as a whole. In recent years, the rate is stable. In 2001, Yakima County was among the lowest for rate of maternal smoking in the state. About 9.1% of pregnant women in Yakima County smoked during pregnancy, compared to 12.6% statewide.

# People Affected in Yakima County

- Total Population: 222,581 18 and over: 151,830 (68%); under 18: 70,751 (32%)
- Average number of people diagnosed with Lung and Bronchus cancer each year: 45
- Infants born annually to mothers who smoke during pregnancy: 400
- Estimated total deaths due to tobacco use each year: 330

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F ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBBELL" BARS AROUND DATA POINTS FOR SURVEY DATA

TECHNICAL NOTES: TOTAL DEATHS DUE TO TOBACCO USE ARE ESTIMATED AS 19% OF ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBBELL" BARS AROUND DATA POINTS FOR SURVEY DATA REPRESENT 95% CONFIDENCE INTERVALS – THE TRUE VALUE MAY BE ANYWHERE WITHIN THE BARS, BUT MAY NOT BE EXACTLY AT THE DATA POINT.

ADDITIONAL DOCUMENTATION IN APPENDIX B: <a href="http://www.doh.wa.gov/Tobacco/Data/County\_Profiles/Profiles\_2002/AppndxB.pdf">http://www.doh.wa.gov/Tobacco/Data/County\_Profiles/Profiles\_2002/AppndxB.pdf</a>
MAPS OF COUNTY RANKINGS: : <a href="http://www.doh.wa.gov/Tobacco/Data/County\_Profiles\_2002/AppndxC.pdf">http://www.doh.wa.gov/Tobacco/Data/County\_Profiles\_2002/AppndxC.pdf</a>

REFERENCES: http://www.doh.wa.gov/Tobacco/Data/County\_Profiles\_2002/AppndxD.pdf